

ATTORNEY DOCKET NO. P133-US

REMARKS

Claims 1-49 are pending. Claims 1-12 are allowed.

The indication of the allowed subject matter is appreciated by the applicant.

Claims 13-18, 25-30, and 40-43 are rejected under 35 U.S.C. §103(a) over applicant's statement of the prior art in view of Stark (6,520,648). Of the rejected claims, claims 13, 25, and 40 are in independent form. It is respectfully submitted that this rejection is in error, and is respectfully traversed for at least the following reasons.

First, it is respectfully submitted that there is no motivation for incorporating the photo-detector (162) of Stark into the spatial light modulator (26) as illustrated in FIG. 1 of the present invention. Second, even forced into combining the photo-detector of Stark with the spatial light modulator illustrated in FIG. 1 of the present application, such combination does not render the subject matter of claims 13, 25, and 40.

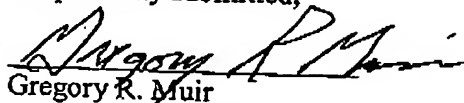
Specifically, the photo-detector (162) of Stark is provided and configured for detecting the marks of the color wheel so as to determine the position of the color segments during operation. For this reason, the photo-detector (162) of Stark is positioned proximate to the color wheel, instead of incorporating it into the spatial light modulator (DMD 130) of Stark. In contrast, the photo-detector in each of claims 13, 25, and 40 is a part of the spatial light modulator, and is configured for detecting the colors incident onto the spatial light modulator. Nowhere is such photo-detector disclosed or suggested by the prior art described in the current application or in Stark, or in a combination thereof. Therefore, claims 13, 25, and 40 are patentable over the prior art and Stark, both individually and in combination. Reconsideration and withdrawal of the rejection are respectfully requested.

The application is considered in good and proper form for allowance, and the Examiner is respectfully requested to pass this application to issue. In the event any fees are required in connection with this paper, please charge our Deposit Account No. 501516.

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Respectfully submitted,



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